

Electronic Acknowledgement Receipt

EFS ID:	6116517
Application Number:	10734440
International Application Number:	
Confirmation Number:	4615
Title of Invention:	Rate adaptation in wireless systems
First Named Inventor/Applicant Name:	Hemanth Sampath
Customer Number:	26200
Filer:	Mark D. Kirkland/Debbie Nast
Filer Authorized By:	Mark D. Kirkland
Attorney Docket Number:	MP0389/13361-061001
Receipt Date:	22-SEP-2009
Filing Date:	11-DEC-2003
Time Stamp:	10:13:27
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	7878
Deposit Account	061050
Authorized User	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
-----------------	----------------------	-----------	-------------------------------------	------------------	------------------

1	Information Disclosure Statement (IDS) Filed (SB/08)	MP0389_13361_0061001_IDS. pdf	142891	no	3
			76e5ac9c9f9dec108802a351931d762c4a39 de7c		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
2	Foreign Reference	WO2003001726.pdf	1638796	no	37
			60fe5f113977dc237e36d6bbb71a3de407e db7a9		
Warnings:					
Information:					
3	NPL Documents	Xin.pdf	169447	no	5
			4324b26e54ae339b19a196aa7cb8f9c3d47 03c45		
Warnings:					
Information:					
4	NPL Documents	Foschini.pdf	446081	no	25
			4be4c66ac78b06cf75319cf22a270acf5caca 18f		
Warnings:					
Information:					
5	NPL Documents	Catreux.pdf	122893	no	8
			6470e5cf7a43057eb34b515d54dd096ede4 901c9		
Warnings:					
Information:					
6	NPL Documents	Tarokh.pdf	249167	no	12
			ff4a55d7c93c7b437c8bb5c4fb18ce7187a5 2a5e		
Warnings:					
Information:					
7	NPL Documents	Application_10834745.pdf	1013769	no	45
			bf10dbb8f7a2a44a82a5d975ec03aa51f5e6 0037		
Warnings:					
Information:					
8	NPL Documents	Application_10998838.pdf	1248000	no	41
			b7b387745c09273a20b27bcefa820ff670f1 c6a3		
Warnings:					
Information:					
9	NPL Documents	Application_10620024.pdf	2281138	no	81
			90780e3d96b84a3d75192c303b38b70302 19af53		

Warnings:					
Information:					
10	NPL Documents	802_16_part1.pdf	13370820	no	451
			6afad07a461db481a57eac42a7215027cfeffdc7		
Warnings:					
The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing					
Information:					
11	NPL Documents	802_16_part2.pdf	13294925	no	442
			82d8b2067054496fa97c5414d3c18cb7badfe9d13		
Warnings:					
The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing					
Information:					
12	NPL Documents	802_11n.pdf	6191678	no	131
			48a56afde74340a6ab1252a0225c78b9af36ce41		
Warnings:					
Information:					
13	NPL Documents	802_20.pdf	1087597	no	24
			ee26b21c8c9f0b1b3d22f27ac37e1daa15ab4e38		
Warnings:					
Information:					
14	NPL Documents	goldsmith.pdf	530419	no	8
			7db4ba06f0831ae6f0c94685a738805f52bef6ef		
Warnings:					
The page size in the PDF is too large. The pages should be 8.5 x 11 or A4. If this PDF is submitted, the pages will be resized upon entry into the Image File Wrapper and may affect subsequent processing					
Information:					
15	Fee Worksheet (PTO-875)	fee-info.pdf	30065	no	2
			411bca52722477cbb6b793fbf20cafface80362		
Warnings:					
Information:					
Total Files Size (in bytes):			41817686		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.